Composite Structures **9** (1988) 344–345

CONTENTS OF VOLUME 9

Number 1

Radially Compressed Laminated Circular Plates 1
GEORGE J. SIMITSES and YEOSHUA FROSTIG (USA)

The Dynamic Behaviour of Postbuckled Composite Plates under Acoustic Excitation 19
C. F. NG and R. G. WHITE (UK)

Fracture Toughness of Glass/Epoxy Laminates Through the *J*-Integral Approach 37
B. D. AGARWAL and K. K. BAJPAI (India)

The Specially Orthotropic GRP Multi-Layered Cylindrical Shell—A Theoretical Approach for the General Loading Case 53
A. S. TOOTH, W. M. BANKS (UK) and D. H. A. RAHMAN (Malaysia)

The Specially Orthotropic GRP Multi-Layered Cylindrical Shell—The Radial Patch Load 69
A. S. TOOTH, W. M. BANKS (UK) and D. H. A. RANMAN (Malaysia)

Book Reviews 85

Number 2

The Effects of Induced Axial Strains on the Damping of Clamped-clamped Unidirectional CFRP and Resin Rods in Torsion 89
T. A. WILLWAY and R. G. WHITE (UK)

The Specially Orthotropic GRP Multi-Layered Cylindrical Shell—The Fluid Loading of the Partially Filled Horizontal Vessel or Pipe 101
A. S. TOOTH, W. M. BANKS (UK) and D. H. A. RAHMAN (Malaysia)

Buckling of Thick Orthotropic Spherical Shells 113
C. C. CHAO, T. P. TUNG and Y. C. CHERN (Taiwan)

Buckling, Post-Buckling and Failure of Elliptical Delaminations in Laminates under Compression 139
CHRISTOS KASSAPOGLOU (USA)

Optimal Fibre Orientation for Simply-Supported, Angle-Ply Plates Under Biaxial Compression 161
ALEKSANDER MUC (UK)

Composite Structures (9) (1988)—© 1988 Elsevier Applied Science Publishers Ltd, England.
Printed in Great Britain

Number 3

Poisson's Ratios in Glass Fibre Reinforced Plastics 173
P. D. CRAIG and J. SUMMERSCALES (UK)

Analysis of Symmetric Cross-ply Laminated Elastic Plates Using a Higher-order Theory: Part I—Stress and Displacement 189
L. LIBRESCU and A. A. KHDEIR (USA)

A Simple Finite Element Formulation of a Higher-order Theory for Unsymmetrically Laminated Composite Plates 215
T. KANT and B. N. PANDYA (India)

Effect of Fibre Orientation and Boundary Conditions on the Vibration Behaviour of Orthotropic Square Plates 247
S. K. MALHOTRA, N. GANESAN and M. A. VELUSWAMI (India)

Announcement 257

Number 4

Analysis of Symmetric Cross-ply Laminated Elastic Plates Using a Higher-order Theory: Part II—Buckling and Free Vibration 259
A. A. KHDEIR and L. LIBRESCU (USA)

Double Tapered FRP Beam for Automotive Suspension Leaf Spring . . . 279
W. J. YU and H. C. KIM (Korea)

On the Validity of the Reduced Bending Stiffness Method for Laminated Composite Plate Analysis 301
M. S. EWING, R. J. HINGER and A. W. LEISSA (USA)

Finite Element Transient Dynamic Analysis of Isotropic and Fibre Reinforced Composite Plates Using a Higher-order Theory 319
T. KANT, R. V. RAVICHANDRAN, B. N. PANDYA and MALLIKARJUNA (India)

Announcement 343